

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:38 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 582 Const Calendar Day: 155 Date: 06-Nov-2012 Tuesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

ITEM 64, INSTALL STRUCTURAL STEEL (BRIDGE) (PIPE BEAM) (HINGE AW & AE);  
CCO 120, HINGE A MODIFICATIONS;  
FORM FOR GROUT BETWEEN BEARINGS AND DIAPHRAGM SLEEVES:

The work at Hinge A is primarily inspected by others. I also have the following observations on the work at Hinge A:

ABF laborers continue fabricating forms for the grout pours that will be between the bearings and the diaphragm sleeves. They are cutting the curved surfaces and checking the fit of the forms. Note that they cannot install the forms yet because the HPB's are not in the final positions/alignments and the bearings have not be put in their final positions with the gap to be grouted not determined yet.

**CCO 276, HINGE A PIPE BEAM BEARING SHIMS:**

Steel and lead shims are needed for the securing of the Hinge A circular segmented bearings around the hinge pipe beams. Today, the steel shims of various thicknesses arrive. Also today, some of the lead shims arrive. Approximately 40% (~700 of 1700 ordered) of the lead shims arrive. The second and final shipment of the lead shims is scheduled to arrive a few days later.

**ITEM 68, SUSPENDER SPLIT COLLARS;  
RODS/NUTS/WASHERS FOR SPLIT COLLARS AT PP 104 TO 110:**

The A449 rods, A563 Tri-Lok lock nuts, and F436 washers per the response to ABF-RFI-002997R01 arrive today from Bay Bolt. The material is not sampled because there is a mistake with the order. The A449 rods are the wrong length - they were supposed to be 27" long but were delivered 24" long - they will be returned to Bay Bolt and new, longer rods will be supplied.

